

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

OFFICE ENGINEER

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May 5, 2011

07-LA-47, 103-3.5/4.6, 0.0/1.1

07-138204

Project ID 0700000142

NH-BR-P047(010)N

Addendum No. 6

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN LONG BEACH AND LOS ANGELES ON ROUTE 47 FROM OCEAN BOULEVARD TO ROUTE 103 JUNCTION AND ON ROUTE 103 FROM ROUTE 47 JUNCTION TO ANAHEIM STREET OVERHEAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, May 26, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book and the Information Handout.

Project Plan Sheets 57, 58, 64A, 76, 89, 90, 460, 466, 469, 470, 479, 488, 504, 540, 566, 644, 652, 672, 767, 815 and 862 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 5-1.12, "SUPPLEMENTAL PROJECT INFORMATION," the following item is added to the table.

"49. Final Baseline Hydroacoustic Survey Report, Commodore Schuyler F. Heim Bridge Demolition and Replacement Project Long Beach, CA."

In the Special Provisions, Section 10-1.06, "ASBESTOS RELATED WORK," subsection "ASBESTOS CONTAINING WASTE," subsection "Hazardous Waste," Item 1. in the first paragraph is deleted.

In the Special Provisions, Section 10-1.44, "LEAD RELATED CONSTRUCTION WORK," subsection "PART 3-EXECUTION," subsection "LEAD CONTAINING CONSTRUCTION DEBRIS" subsection "Hazardous Waste," Item A. in the first paragraph is deleted.

In the Special Provisions, Section 10-1.73, "PILING," subsection "MEASUREMENT AND PAYMENT (PILING)," the following paragraph is added after the sixth paragraph.

"Full compensation for removing existing mechanical soil deadman anchors and attaching anchor rods to driven piles shall be considered as included in the contract unit price paid for drive pile and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.735, "CEMENT DEEP SOIL MIXING," subsection "Definitions," the sixth paragraph is revised as follows:

**"CDSM MSE Wall Unit:** Continuous length of soil-cement elements measured parallel to the existing MSE wall, equal to  $\frac{1}{4}$  the total length of the CDSM MSE wall."

In the Special Provisions, Section 10-1.735, "CEMENT DEEP SOIL MIXING," subsection "Quality Control and Assurance," the ninth and the fourteenth paragraphs are revised as follows:

"Continuous core samples of soil-cement elements must be obtained at up to 75 separate locations selected by the Engineer and over the entire depth of the soil-cement element. The coring system must be capable of producing core samples for unconfined compressive strength testing in accordance with ASTM 2166 and a bored hole diameter suitable for pressuremeter testing in accordance with ASTM 4719.

Pressuremeter Testing: At each soil-cement element where cores are recovered, conduct pressure meter testing at up to 3 depths as selected by the Engineer. You must submit documentation that the pressuremeter Consultant has successfully completed at least 5 pressuremeter testing projects within the last 3 years of a scope and complexity similar to that described herein."

In the Special Provisions, Section 10-1.735, "CEMENT DEEP SOIL MIXING," subsection "CONSTRUCTION" "Pre-Production (PPC) Program," the second sentence of the first paragraph is revised as follows:

"The PPC Program consists of CDSM of a 64 square foot area (8 feet by 8 feet) with an area replacement ratio of 75%."

In the Special Provisions, Section 10-1.735, "CEMENT DEEP SOIL MIXING," subsection "CONSTRUCTION" subsection "Obstructions," the following heading is added to the beginning of the fourth paragraph:

**"Containment, Collection and Disposal of Spoil Return."**

In the Special Provisions, Section 10-6.02, "REMOVE PORTIONS OF RAILROAD TRACK SYSTEM," subsection "MEASUREMENT AND PAYMENT," the second paragraph is revised as follows:

"The contract lump sum price paid for remove railroad track includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals as shown on plans and as described in these special provisions, and for doing all the work involved in the removal of railroad track and related equipment, complete in place, as shown on the plans, as specified in these special provisions, and as directed by the Engineer."

In the Special Provisions, Section 10-6.03, "RAILROAD TRACK SYSTEM," subsection "MEASUREMENT AND PAYMENT," the second paragraph is revised as follows:

"The contract lump sum price paid for construct railroad track includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals as shown on plans and as described in these special provisions, and for doing all the work involved in the construct railroad track, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Special Provisions, Section 10-6.04, "RELATED RAILROAD CONSTRUCTION ACTIVITIES," subsection "CONSTRUCTION," subsection "Concrete Grade Crossing" Item B. is revised as follows:

"B. Concrete panels must sit on concrete ties."

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In the Bid book, in the "Bid Item List," Items 153 and 154 are revised, Items 260, 261 and 262 are added and Item 259 is deleted as attached.

To Bid book holders:

Replace pages 10 and 15 of the "Bid Item List" in the Bid book with the attached revised pages 10, 15 and 15A of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached is a copy of the Information Handout "Final Baseline Hydroacoustic Survey Report."

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and its attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/07/07-138204](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-138204)**

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments



# BID ITEM LIST

07-138204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	68,528		
142 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	597		
143 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	615		
144 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	356		
145 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	258		
146	042923	FRACTURED RIB TEXTURE WITH WAVE PATTERN	SQFT	3,724		
147	042924	PRECAST CONCRETE ISOLATION CASING	CY	1,314		
148	042925	FURNISH PRECAST CONCRETE FENDER MODULE	EA	48		
149	042926	ERECT PRECAST CONCRETE FENDER MODULE	EA	48		
150	518051	PTFE SPHERICAL BEARING	EA	71		
151	042927	JOINT SEAL ASSEMBLY (MR=33")	LF	110		
152	042928	JOINT SEAL ASSEMBLY (MR=42")	LF	110		
153	042929	JOINT SEAL ASSEMBLY (MR=54")	LF	377		
154	042930	JOINT SEAL ASSEMBLY (MR=60")	LF	507		
155	042931	JOINT SEAL ASSEMBLY (MR=100")	LF	76		
156 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	26,104,000		
157 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	170,670		
158 (F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	690,000		
159 (F)	520120	HEADED BAR REINFORCEMENT	EA	15,495		
160 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	130,296		

# BID ITEM LIST

07-138204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
241	019874	COMMUNICATION SYSTEM	LS	LUMP SUM	LUMP SUM	
242	019875	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
243	019876	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
244	019877	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM (LOCATION 3)	LS	LUMP SUM	LUMP SUM	
245	019878	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM (CITY)	LS	LUMP SUM	LUMP SUM	
246	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
247	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
248	861200	WEIGH-IN-MOTION SYSTEM	LS	LUMP SUM	LUMP SUM	
249	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
250	869072	SEISMIC MONITORING SYSTEM	LS	LUMP SUM	LUMP SUM	
251	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
252	019879	MODIFY PORT OF LONG BEACH CONDUIT SYSTEM	LS	LUMP SUM	LUMP SUM	
253	BLANK					
254	071321	TEMPORARY FENCE (TYPE CL-6)	LF	920		
255	020703	MARINE PILE DRIVING ENERGY ATTENUATOR	LS	LUMP SUM	LUMP SUM	
256	020704	MAINTAINING EXISTING PUMP SYSTEM	LS	LUMP SUM	LUMP SUM	
257	020705	24" WELDED STEEL PIPE (.250" THICK)	LS	LUMP SUM	LUMP SUM	
258	703575	24" WELDED STEEL PIPE (.250" THICK)	LF	1,630		
259	BLANK					
260	043139	FURNISH STEEL PILING (W14 x 120)	LF	240		

**BID ITEM LIST**  
**07-138204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	043140	DRIVE STEEL PILING (W14 x 120)	EA	4		
262	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$** \_\_\_\_\_